



SEQUENCE LISTING

<10> CALIFORNIA INSTITUTE OF TECHNOLOGY

HAY, Bruce A.

HAWKINS, Christine V.

<120> METHOD FOR IDENTIFYING PROTEASES, PROTEASE TARGET SITES AND
REGULATORS OF PROTEASE ACTIVITY IN LIVING CELLS

<130> CIT1130-1

<140> US 09/270,983

<141> 1999-03-17

<150> US 60/078,721

<151> 1998-03-20

<160> 12

<170> PatentIn version 3.1

<210> 1

<211> 10

<212> PRT

<213> Drosophila melanogaster

<400> 1

Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu
1 5 10

<210> 2

<211> 5

<212> PRT

<213> Simian virus 40

<400> 2

Lys Lys Lys Arg Lys
1 5

<210> 3

<211> 26

<212> PRT

<213> Artificial sequence

<220>

<223> Product Synthesis, such as solid phase synthesis

<400> 3

Met Leu Arg Thr Ser Ser Leu Phe Thr Arg Arg Val Gln Pro Ser Leu
1 5 10 15Phe Arg Asn Ile Leu Arg Leu Gln Ser Thr
20 25

<210> 4

<211> 30
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<400> 4

Asp Glu Val Asp Gly Trp Glu His Asp Gly Ile Glu His Asp Gly Ile
 1 5 10 15

Glu Thr Asp Gly Asp Glu His Asp Gly Asp Gln Met Asp Gly
 20 25 30

<210> 5
 <211> 4
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<400> 5

Lys Asp Glu Leu
 1

<210> 6
 <211> 4
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<400> 6

Trp Glu His Asp
 1

<210> 7
 <211> 4
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<400> 7

Tyr Val Ala Asp
 1

<210> 8
 <211> 4

<212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> Xaa is Trp or Leu

<400> 8

Xaa Glu His Asp
 1

<210> 9
 <211> 4
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<400> 9

Asp Glu Val Asp
 1

<210> 10
 <211> 4
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<400> 10

Val Glu Ile Asp
 1

<210> 11
 <211> 4
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Product Synthesis, such as solid phase synthesis

<400> 11

Leu Glu Thr Asp
 1

<210> 12
 <211> 4

DI

<212> PRT
<213> Artificial sequence

DI <220>
<223> Product Synthesis, such as solid phase synthesis

<400> 12

Leu Glu His Asp

1
